IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Laurent Mazet Art Unit: 2416

Application No.: 10/533,557 Examiner: Mew, Kevin D

Filed: May 16, 2006 Confirmation No. 4562

Title: COMMUNICATION UNIT AND METHOD OF CHANNEL

ESTIMATION IN AN OFDM COMMUNICATION SYSTEM

OK to Enter I hereby certify that this correspondence is being electronically transmitted on the date listed below:

Date: March 6, 2009

Signature /Armando Azada/

Typed or printed name: Armando Azada

/KM/

03/30/2009

AMENDMENT AFTER FINAL OFFICE ACTION
UNDER 37 CFR 1.116

MAILSTOP: AF Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

This communication is responsive to the Office Action mailed November 26, 2008, concerning the above-identified application. Applicant submits the following Amendment and Remarks and respectfully requests the Examiner to reconsider the rejections made in the Action and to allow the claims to issue. A Petition for extension of time is submitted concurrently herewith.

Please amendment the application as follows:

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 5 of this paper.